Violation of grid frequency limits by Northern States

1281. SHRI RAMDAS AGARWAL: Will the Minister of POWER be pleased to state:

(a) whether Government are aware of the rampant violation of grid frequency limits by certain Northern Grid States and its negative impact on Government's National Grid Project;

(b) whether as per the latest grid frequency profile data, Northern Grid's average frequency fell below the stipulated limits;

(c) if so, whether Government have initiated efforts to maintain the effectiveness of the existing norms in subverting grid discipline; and

(d) if so, the details thereof?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) and (b) Yes, Sir, there have been instances of over-drawal by States of Northern Region and Western Region and violation of grid frequency limits (49.0-50.5 Hz.) during certain peak periods. The percentage of time, frequency of Northern Regional Grid (synchronized with Eastern, Western and North-Eastern regional grids *w.e.f.* 26.8.2006), remained below 49.0 Hz. during the months of September, 2006, October, 2006 and November, 2006 (Upto 26th November) was 1.97%, 9.59% and 10.35% respectively.

(c) and (d) As per Indian Electricity Grid Code (IEGC) issued by Central Electricity Regulatory Commission, all regional constituents shall make all possible efforts to ensure that the grid frequency always remains within 49.0—50.5 Hz. Band, the frequency range within which steam turbines operate continuously.

Regional Load Dispatch Centres (RLDC's) have been entrusted with the responsibility of regulating the drawl of States/UTs from the regional grids as per schedule to ensure safe and secure operation of regional grids and necessary instructions in this regard are issued by the RLDCs to the States/UTs.

The matter was also reviewed by Ministry of Power on 20th October, 2006 with the representiatives of State Governments and State Power Utilities of Northern and Western Regions as well as Central Sector

Generation and Transmission Companies and all concerned, were advised to take requisite steps to maintain safety and security of the Regional Grid. The matter was also discussed in the Power Minister's Conference presided by Hon'ble Union Minister of Power in New Delhi on 16th November, 2006.

Power plant in Chhattisgarh by NTPC

1282. MISS MABEL REBELLO: Will the Minister of POWER be pleased to state:

(a) whether NTPC is planning to set up a large power plant in Pusore block of Raigarh district in Chhattisgarh; and

(b) the power projects that are to be set up in Raigarh district of Chhattisgarh along with the name of the promoter, size of the plants and by when these plants will commence commercial operations?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) NTPC Ltd. has planned to take up a large pit head integrated thermal power project of 4000 MW (5x800MW) capacity near Lara in Raigarh district of Chhattisgarh. The project is envisaged for benefits during Twelfth Five Year Plan.

(b) As per the MoU signed between Government of Chhattisgarh, Chhattisgarh State Electricity Board and the investor, the following power projects are to be set up in Raigarh district of Chhatisgarh, in addition to the project of NTPC Ltd:

Sl. No.	Name of Project/Investor	MoU signed on	Capacity in MW	Present status
1.	Raigarh Thermal Power Station by M/s Jindal Power Ltd., New Delhi	21.05.2001	1000	Under construction. Benefits from the project are expected during Tenth Five Year Plan.
2.	Proposed Thermal Power Station by M/s AES(India) Pvt. Ltd., New Delhi	03.03.2006	1000 to 2000	Site identified near village Deogarh in Raigarh. Benefits from the project are expected during Eleventh Five Year Plan.

Implementation of RGGVY

1283. SHRI P.R. RAJAN: Will the Minister of POWER be pleased to state:

(a) whether Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) had been introduced during the year 2005;